

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of: ) Group Art Unit: 1746  
Jay N. Bruggeman, et al. )  
Serial No.: 10/645,069 )  
Filed: August 21, 2003 )  
Confirmation No.: 6969 ) **AMENDMENT AFTER FINAL**  
Atty. File No.: 03-1481 ) **OFFICE ACTION AND REQUEST**  
For: "USE OF INFRARED IMAGING TO ) **FOR RECONSIDERATION**  
REDUCE ENERGY CONSUMPTION AND )  
FLUORIDE CONSUMPTION" )

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This correspondence is responsive to the Office Action having a mailing date of September 18, 2006.

**Amendments to the Claims** are reflect in the **Listing of Claims**, which begins on Page 2 of this paper.

**Remarks** begin on Page 6 of this paper.

It is not believed that any additional fees or any extension(s) of time are due in connection with this response. However, any necessary extension(s) of time is/are hereby requested and any additional fees may be charged to Deposit Account No. 01-1000.